

**ORANGE FILTER
FORENSIC GLASSES**

CATEGORY INFORMATION

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**PHILLIPS SAFETY
PRODUCTS INC.**



Phillips Safety is the industry leader in occupational safety eyewear. In business for over 100 years, you are being served with the dedication and craftsmanship of a family owned company.

Phillips Safety has been producing occupational safety glasses since 1905 and continues to develop and produce the highest quality glasses and lenses today. A leading manufacturer of specialty safety eyewear in the United States, Phillips Safety adheres to strict ANSI Z87-2+ and EN 207 CE standard certifications, holding itself to a highest standard and prides itself on producing glasses with the finest quality materials available.

All safety glasses produced and sold by Phillips Safety meet strict industry standards for military, medical, research laboratories, and a variety of other industries.

With Phillips Safety's dedicated team, you can rest assured knowing that all your prescription safety needs are met.

CATEGORY INFORMATION

ORANGE FILTER FORENSIC GLASSES

Forensic glasses are specialized eyewear used in forensic investigations to enhance visibility of latent fingerprints or other trace evidence. These glasses are designed with specific filters that block out certain wavelengths of light and enhance others, thereby making it easier to visualize fingerprints and other evidence that may be difficult to see with the naked eye.

Determining the ideal forensic glasses for a given situation is not an exact science, as various factors such as lighting conditions, surface or material type, and the state of the substance (wet, dry, new, old, etc.) can all impact the effectiveness of different filter and glasses combinations.

Various substances exhibit unique fluorescence properties at different wavelengths. While some substances fluoresce when exposed to specific wavelengths of light, others may not fluoresce or even be visible to the naked eye.



CATEGORY INFORMATION
ORANGE FILTER FORENSIC GLASSES



Phillips Safety's forensic glasses are designed to eliminate reflected light from illuminated surfaces, allowing investigators to enhance the visibility of desired evidence and filter out unwanted traces. With a range of styles to choose from, our glasses can be fitted with yellow, orange, or red filters, significantly increasing the likelihood of discovering the specific evidence or traces being sought.

The Phillips Safety's orange filter offers visible light transmission of 46% and transmits 2% at 549 nm. Finally, our red lens filter offers visible light transmission of 23% and transmits 2% at 583 nm.

FORENSIC GLASSES

LENS FILTER SPECIFICATIONS



PROTECTION OPTION ORANGE FILTER

LENS BLANK PART NUMBER FG-ORG

LENS SPECIFICATION

PROTECTION SPECIFICATIONS

Transmits 2% at 549nm

LENS TYPE ORG

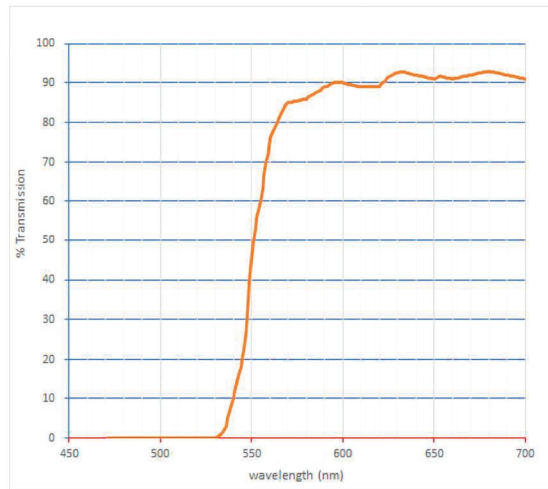
MATERIAL Polycarbonate

SAFETY RATING ANSI Z87

VISIBLE LIGHT TRANSMISSION 46%

COLOR Orange

WAVELENGTH CHART



This is to certify that our product listed above meets all Safety Requirements as specified by ANSI Z87.1 and is manufactured to the tolerances required by law. This filter has been tested and conforms to ANSI Z136.1 standards for Laser protection. They are manufactured by Phillips Sadert Products, Inc. in the City of Middlesex, County of Middlesex, and State of New Jersey in the United States of America. All components and final assemblies are included and originate from our location at 123 Lincoln Boulevard, Middlesex, NJ 08846.

Any questions from interested parties can be directed to the undersigned below.

Ryan Phillips | Vice President | Phillips Safety Products, Inc.

CATEGORY INFORMATION
ORANGE FILTER FORENSIC GLASSES



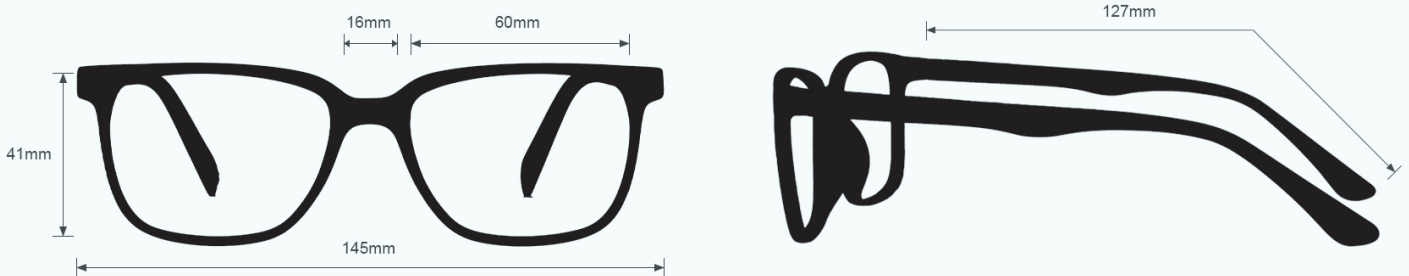
**PHILLIPS SAFETY
ORANGE FILTER
FORENSIC GLASSES**

PRODUCT INFORMATION
ORANGE FILTER FORENSIC GLASSES 33



The Orange filter forensic safety glasses when used in combination with a UV lamp, enables the investigator to more readily see traces of fluorescence at great distances. Made of high quality polycarbonate material, these orange lens filter offers visible light transmission of 46% and transmits 2% at 549nm. In addition, the Orange filter forensic safety glasses have ANSI Z87 safety standards. These forensic glasses 33 is a durable and lightweight fitover frame. Made of high-quality plastic, the 33 forensic glasses feature adjustable temples and integrated side shields. These Phillips Safety forensic glasses are available in black.

FRAME SPECIFICATION

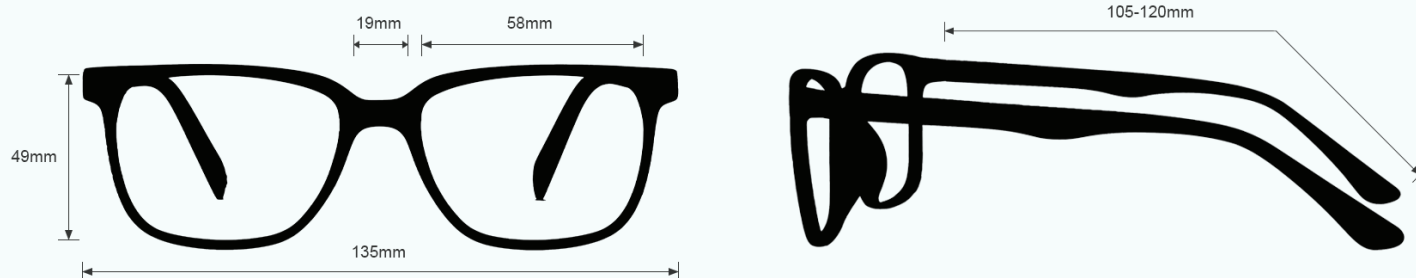


PRODUCT INFORMATION
ORANGE FILTER FORENSIC GLASSES 66



The Orange filter forensic safety glasses when used in combination with a UV lamp, enables the investigator to more readily see traces of fluorescence at great distances. Made of high quality polycarbonate material, these orange lens filter offers visible light transmission of 46% and transmits 2% at 549nm. In addition, the Orange filter forensic safety glasses have ANSI Z87 safety standards. These forensic glasses 66 is a durable and lightweight oversized frame. Made of high-quality plastic, the 66 forensic glasses feature adjustable temples and permanent side shields. These Phillips Safety forensic glasses are available in black.

FRAME SPECIFICATION

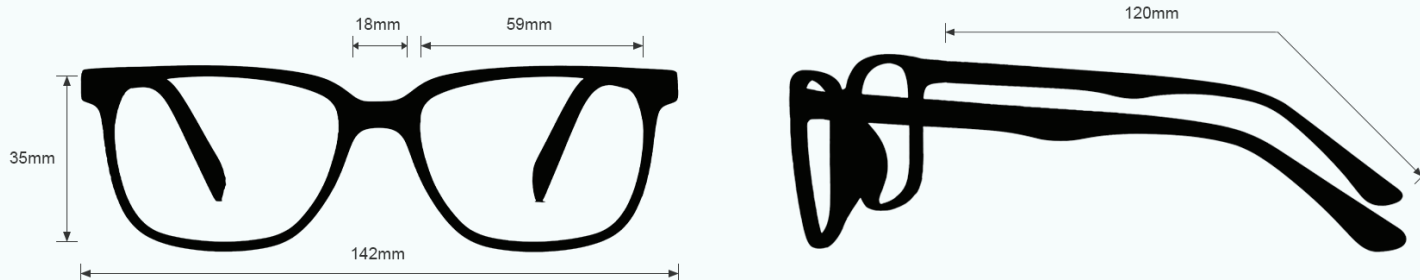


PRODUCT INFORMATION
ORANGE FILTER FORENSIC GLASSES 703



The Orange filter forensic safety glasses when used in combination with a UV lamp, enables the investigator to more readily see traces of fluorescence at great distances. Made of high quality polycarbonate material, these orange lens filter offers visible light transmission of 46% and transmits 2% at 549nm. In addition, the Orange filter forensic safety glasses have ANSI Z87 safety standards. These forensic glasses 703 is a durable and lightweight wrap around frame. Made of high-quality plastic, the 703 forensic glasses feature rubberized nose pads. These Phillips Safety forensic glasses are available in black.

FRAME SPECIFICATION

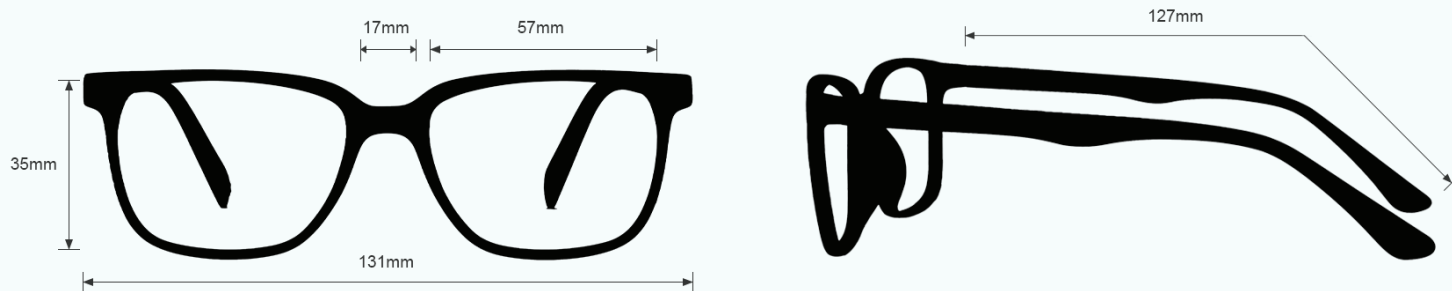


PRODUCT INFORMATION
ORANGE FILTER FORENSIC GLASSES 1375




The Orange filter forensic safety glasses when used in combination with a UV lamp, enables the investigator to more readily see traces of fluorescence at great distances. Made of high quality polycarbonate material, these orange lens filter offers visible light transmission of 46% and transmits 2% at 549nm. In addition, the Orange filter forensic safety glasses have ANSI Z87 safety standards. These forensic glasses 1375 is a durable and lightweight rectangular frame. Made of high-quality plastic, the 1375 forensic glasses feature bent temples and integrated side shields. These Phillips Safety forensic glasses are available in black.

FRAME SPECIFICATION



CONTACT

Should you need any further information,
please do not hesitate to contact us.

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